

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

YI LIU

Group Art Unit: 3748

Examiner: Binh Q. Tran

Serial No.: 10/612,173

Filed: July 2, 2003

For: COMPACT DUAL LEG NO<sub>x</sub> ABSORBER CATALYST  
DEVICE AND SYSTEM AND METHOD OF USING THE  
SAME

Attorney Docket No.: DDC 0543 PUS

**AMENDMENT UNDER 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 28, 2004, please amend the above-identified application as follows:

09/30/2004 BABRAHA1 00000006 10612173

01 FC:1202 54.00 0P  
02 FC:1201 258.00 0P

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8**

I hereby certify that this paper, including all enclosures referred to herein, is being deposited with the United States Postal Service as first-class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 on:

September 27, 2004  
Date of Deposit

Michael S. Brodbine  
Name of Person Signing

Signature

Case Docket No. DDC 0543 PUS**AMENDMENT TRANSMITTAL**

In re application of: Yi Liu	Serial No.: 10/612,173
Filed: July 2, 2003	
Title: COMPACT DUAL LEG NO <sub>x</sub> ABSORBER CATALYST DEVICE AND SYSTEM AND METHOD OF USING THE SAME	

To: Mail Stop Amendment  
Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

☐ Applicant has previously claimed small entity status.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	Small Entity		Other Than Small Entity	
	Claims Remaining After		Highest No. Previously Paid For	Present Extra	Rate	Additional Fee	Rate	Additional Fee
Total	* 38	minus	** 35	= 3	x 9 =	\$	x 18 =	\$ 54.00
Indep.	* 6	minus	*** 6	= 3	x 43 =	\$	x 86 =	\$ 258.00
First Presentation Of Multiple Dependent Claim					x 145 =	\$	x 290 =	\$
					Total Addit. Fee	\$	Or Total	\$ 312.00

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If "Highest No. Previously Paid For" is less than 20, write "20" in this space.  
\*\*\* If "Highest No. Previously Paid For" is less than 3, write "3" in this space.

☐ A Petition fee under 37 C.F.R. § 1.17 has been calculated in the amount of \$\_\_\_ to cover a \_\_-month extension of time under 37 C.F.R. § 1.136(a).

Payment of fee(s) calculated above:

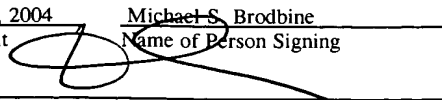
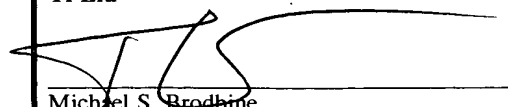
☐ No additional fee is required.☒ A check in the amount of \$ 312.00 to cover the additional filing fee and/or Petition fee is enclosed.

☐ Please charge my Deposit Account No. 02-3978 in the amount of \$ \_\_\_. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 02-3978. A duplicate copy of this sheet is enclosed.

☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.

☒ Any patent application processing fees under 37 C.F.R. § 1.17.

<b>CERTIFICATE OF MAIL UNDER 37 C.F.R. § 1.8</b>  I hereby certify that this correspondence, including all enclosures, is being deposited with the United States Postal Service as first class mail, postage pre-paid, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, U.S. Patent & Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.  September 27, 2004 Date of Deposit  Signature 	Respectfully submitted,  Yi Liu    Michael S. Brodbine Registration No. 38,392 BROOKS KUSHMAN P.C. 1000 Town Center, 22nd Floor Southfield, Michigan 48075-1238 -- (248) 358-4400
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